

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
KRISHNA M. RAVI, ET AL.	§	Group Art Unit: 1712
	§	
Serial No.: 10/721,055	§	
	§	Examiner: TIMOTHY J. KUGEL
Filed: NOVEMBER 24, 2003	§	
	§	
Title: "VARIABLE DENSITY FLUIDS	§	
AND METHODS OF USE IN	§	Atty. Docket No: HES 2002-IP-008094U2
SUBTERRANEAN FORMATIONS"	§	
	§	

MAIL STOP AMENDMENT
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.111 TO
NON-FINAL OFFICE ACTION MAILED OCTOBER 20, 2006

Dear Honorable Commissioner:

In response to the Non-Final Office Action mailed on October 20, 2006 (the "Office Action"), Applicants herein provide:

- **Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper; and
- **Remarks/Argument** begins on page 8 of this paper.